

Fiscal Year 2009 Implementation Monitoring Resource Outputs and Activity Summaries Table

Resource/Activity	Factors	Forest Plan Annual Average ¹	FY 98	FY 99	FY 00	FY 01	FY 02	FY03	FY04	FY05	FY06	FY07	FY08	FY09	12-year Average (98-09) if useable
Recreation															
Developed Recreation Use	MRVDs ²	1,414	2,909	3,020	3,608	3,681	3,754	ND**	ND**	ND**	ND**	ND**	ND**	ND**	3394.4
Non-Wilderness	Total MRVDs ³	1,478	1,443	2,564	3,112	3,307	3,406	ND**	ND**	ND**	ND**	ND**	ND**	ND**	2766.4
Roaded	MRVDs	1,423	1,385	2,461	2,988	3,175	ND**	ND**	ND**	ND**	ND**	ND**	ND**	ND**	2502.3
Unroaded	MRVDs	55	58	103	124	124	ND**	ND**	ND**	ND**	ND**	ND**	ND**	ND**	102.3
Wilderness Use	MRVDs ⁴	77	71	67	72	75	77	ND**	ND**	ND**	ND**	ND**	ND**	ND**	72.4
Trail Construction/Reconstruction	Miles	55	35	11.5	2.1	12	13.6	8.0	9.4	15.0	7.6	37.0	9.0	8.2	14.03
Developed Site Construction	PAOT ⁵	400	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Resources															
Wildlife and Fish Use	M WFUDs ⁶	245 ⁷	364	584	631	643	656	ND**	ND**	ND**	ND**	ND**	ND**	ND**	239.83
Fish Habitat Surveyed ⁸	Acres	NP	1,225	1,173	1,180	1,190	1,100	1,100	1,000	1,000	1,100	950	1050	1100	1097.33
Fish Habitat Improvement	Acres	100	102	82	80	80	80	80	80	80	82	84	80	75	82.08
Range															
Permitted Grazing Use	MAUMs ⁹	NP	14.2	13.2	11	10	8.3	4.8	6.9	9.8	7.2	9.0	6.4	8.1	9.1
Timber															
Total Sale Program Quantity ¹⁰	Millions of Board Feet (MMBF)	141.8	68.3	53	33.4	84.8	42.5	47.1	58.7	103.6	38.6	59.2	55.34	54.54	58.26
Allowable Sale Quantity	MMBF	97.8 ¹¹	30.2	27.8	9.5	52.4	17.9	24.8	32.2	11.3	19.1	27.2	35.1	40.04	27.3
Northwest Forest Plan:															
Total Sale Quantity (includes LSR, RR, Salv)	MMBF	NP									16.8	16.5	7.2	10.05	12.64
Probable Sale Quantity	MMBF	13									5.8	4.9	3.3	9.14	5.79

Resource/Activity	Factors	Forest Plan Annual Average ¹	FY 98	FY 99	FY 00	FY 01	FY 02	FY03	FY04	FY05	FY06	FY07	FY08	FY09	12-year Average (98-09) if useable
Timber Offered:															
Total Sale Program Quantity	Millions of Cubic Feet (MMCF)	25.4	13.6	10.5	6.8	16.7	8.3	7.6	ND***	17.3	7.9	11.7	11.0	11.1	10.21
Allowable Sale Quantity	MMCF	17.9	6	5.5	1.9	10.3	3.5	4.9	ND***	2.2	1.9	5.4	6.8	8.32	4.73
Total Sale Quantity by Working Group Mix:															
Ponderosa Pine	MMCF	NP	3.8	3.6	1.0	5.6	1.2	1.2	ND***	7.1	5.0	3.0	3.93	2.11	3.13
Lodgepole Pine	MMCF	NP	6.3	5.0	5.4	7.1	3.8	3.9	ND***	0.1	0.2	4.8	3.81	4.31	3.73
Mixed Conifer	MMCF	NP	3.5	1.9	0.4	4.0	3.3	2.5	ND***	10.1	2.7	3.9	3.12	4.68	3.34
Allowable Sale Quantity by Working Group Mix:															
Ponderosa Pine	MMCF	5.6	1.8	1.9	0.9	4.0	.6	1.1	ND***	1.1	2.8	1.4	2.2	1.82	1.64
Lodgepole	MMCF	5.8	2.7	2.5	0.9	3.5	1.5	1.7	ND***	0.1	0.2	2.2	1.4	2.9	1.63
Mixed Conifer	MMCF	6.5	1.5	1.1	0.1	2.8	1.4	1.9	ND***	3.7	1.0	1.8	3.2	3.6	1.84
Personal Use Fuelwood	M Cords	40	14.4	18.2	12.1	12	17	1.7	ND***	NA	7.7	9.7	17.6	11.1	10.13
Forest Restoration / Maintenance															
Reforestation	Acres	9,600	8,221	6,461	3,224	6,114	5,286	7,048	7,404	8,703	12,941	11,255	9,395	12,418	8205.8
Timber Stand Improvement ¹²	Acres	11,900	8,606	5,238	3,325	6,100	5,412	8,787	11,054	7,375	7,057	8,442	12,611	10,140	7845.6
Insects & Disease															
Damage prevention	Acres	NP	7,458	10,043	9,283	10,994	10,245	20,389	9,577	4,533	6,065	1,195	9,280	2,559	8468.4
Suppression/damage mitigation	Acres	NP	7,016	1,725	4,155	1,951	1,509	1,521	2,399	217	0	0	50	0	1712
Noxious Weeds															
Herbicide Treatment	Acres	NP				105	176	348	34.4	29	31	319	1361	1,030	381.49
Manual Treatment	Acres	NP				740	445	457	702	505	1066	832	3156	4,423	1369.56
Biological Control	Acres	NP							15	15	0	0	65	55	25

Resource/Activity	Factors	Forest Plan Annual Average ¹	FY 98	FY 99	FY 00	FY 01	FY 02	FY03	FY04	FY05	FY06	FY07	FY08	FY09	12-year Average (98-09) if useable
Soil Restoration	Acres/year	400	16,370	8,853	7,474	1,668	3,824	1,658	2,485	1,825	1,680	1,435	1,966	2,064	4275.2
Watershed Restoration	Acres/year	15	45	120	350	140	0 ¹³	160	75	75	75	50	44	0	94.5
Geothermal															
Leasing	M Acres Under Lease	250	64	64	54	54	56	57	57	57	57	54	54	38	55.5
Developed Power Output	Megawatts	50	0	0	0	0	0	0	0	0	0	0	0	0	0
Special Uses															
New	# Permits	100	21	30	36	19	19	18	24	26	24	24	34	34	25.75
Administered	# Permits	775	725	724	721	696	708	695	733	726	714	726	746	751	722.08
Forest Road Program:															
Construction	Miles	5	0	0	0	0	0.1	0.1	0	0	0	0.6	0	0	.07
Reconstruction	Miles	11	8.5	146.4	14.9	5.7	2.1	0	0.4	1.5	0.1	2.6	42	26.6	20.9
Timber Purchaser Roads:															
Construction	Miles	10	1.8	0.9	0	0	0	0	0	0	0	0	0	0	.23
Reconstruction	Miles	43	18.7	36.7	0	44.9	8.9	0.2	0	4.4	3.5	7.4	0	0	10.39
Road Maintenance Program:															
Subject to Highway Safety Act	Miles	850	438	438	447	451	459	459	459	462	456	453	437	433	449.33
Lower Standard & Closed Roads	Miles	7,650	8,074	8,075	8,075	8,076	8,070	8,056	8,036	8,041	8016	7812	7739	7700	7980.83
Fuel Treatment:															
Activity Fuels	M Acres	NP	10.5	12.7	6.2	7.6	8.1	7.5	9.5	11.3	9.9	14.8	19.2	14.5	11
Natural Fuels	M Acres	7.1	2.6	24.4	13.7	11.7	13	22.9	20.3	8.5	12.4	7.1	6.4	7.8	13
Budget / Costs															
Operational Costs	Million \$	29	13.2	18.8	18.3	23.5	23	24.1	26.7	24.1	29.8	26.5	29.6	34.3	24.33
Capital Investment Costs	Million \$	6.8	1.8	1.8	2.9	4.1	1.2	0.6	0.9	1.1	0.7	1.9	1.4	.5	1.58

Resource/Activity	Factors	Forest Plan Annual Average ¹	FY 98	FY 99	FY 00	FY 01	FY 02	FY03	FY04	FY05	FY06	FY07	FY08	FY09	12-year Average (98-09) if useable
Total Appropriated Funds ¹⁴	Million \$	35.8	22.4	20.5	21.2	27.6	24.2	24.7	27.6	25.2	30.5	28.4	31	34.8	26.51
Returns to US Government ¹⁵	Million \$	10.1	5.4	3.4	3.3	1.4	1.6	1.4	2.0	2.0	1.3	1.5	1.6	1.8	2.23
Payments to Counties ¹⁶	Million \$	3.4	4.8	4.6	4.4	2.4	3.8	2.2	3.3	3.0*	3.0	2.5	2.4	2.6	3.25

¹ Projected outputs from the 1990 Land & Resource Mgmt. Plan. Outputs depend on demand, budgets, and legal/legislative issues which can amend the Plan like the Northwest Forest Plan, INFISH, and the Eastside Screens did. NP – the plan did not make any projections relative to this program area.

² MVRDs-Thousands of recreation visitor days. All projection based on growth in demand.

³ Roaded

⁴ Numbers of visits have been increasing for several years, but Recreation Visitor Days (RVDs) have been decreasing because visitors are staying a much shorter time than in the past.

⁵ PAOT - Persons-at-one-time, a measure of recreation capacity.

⁶ M WFUDs-Thousands of Wildlife and Fish User Days.

⁷ This figure was incorrectly shown in the Plan as 24.5

⁸ Reflects the element Resident Trout in the Forest Plan.

⁹ Thousands of Animal Unit Months. The Plan projected grazing capacity and not actual use.

¹⁰ While expressed in board feet, most of the non-chargeable component of the Total Sale Program Quantity (TPSQ) is not suitable as saw timber. It is primarily firewood and chipable material. ASQ is a subset of TPSQ and makes up the chargeable component.

¹¹ Figure reflects reduction of two million board feet made in the Forest Plan, Record of Decision for Newberry National Volcanic Monument.

¹² Acreage reflected in this figure is approximate and constantly changing.

¹³ The 2002 fire season affected watershed restoration efforts by diverting funds for fire borrowing and shifting priorities over to Burned Area Emergency Rehabilitation (BAER) restoration efforts. Under BAER the Deschutes National Forest treated nearly 2400 acres to prevent resource damage and threat to life or property.

¹⁴ Projected costs from Forest Plan App. 17 and Chap. 4, pp. 16-30. Only appropriated funds are included. Dollar figures in table were adjusted yearly (91-96) for inflation for comparison to the Forest Plan. Post 96 figures do not reflect an inflation factor.

¹⁵ Total receipts/collections

¹⁶ This figure includes NFF, KV, Salvage, and Road Credits but does not include BD.

* TSA report

** The Forest no longer collects use data for individual sites nor on a roaded or non-roaded basis. In FY 2002 the National Visitor Use Monitoring survey was completed on the Deschutes. Data received from the National Visitor Use Monitoring Project are a snapshot in time for FY '02 and the data cannot be extrapolated to address these identified activities.

*** This data was not available at publication time.